

"STRUCTURE OF ANGULAR PNEUMATIC GRIPPER"

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ABSTRACT

5 The invention concerns an angular pneumatic gripper structure having a body (11) formed of two symmetric and identical elements or shells (15) realised and finished individually using a forming process and then associated and attached face to face to form together a housing chamber of an alternating piston (12) and means for receiving and guiding an intermediate
10 drive (13) transversely and some grips (14) so as to turn driven by the piston through the drive. The elements or shells forming the body are made using die-casting, sintering or forging processes with material suitable for these forming techniques.